

ABSTRACT

The direct alcohol fuel cell of the present invention is a direct alcohol fuel cell comprising an anode 20 having an anode catalyst layer 2, a cathode 30 having a cathode catalyst layer 3, and a solid polymer electrolyte membrane 1 arranged between the anode 20 and cathode 30, the direct alcohol fuel cell generating electricity by supplying the anode 20 with alcohol and water; wherein the cathode catalyst layer 3 contains a metal complex and/or a metal complex fired product formed by firing the metal complex as a catalyst.

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